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U.S. DEPT. OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY  
WASHINGTON, D.C.  
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# **F. W. Schumacher**

## **Horticulturist**

**Seeds for the  
Nurseryman and Forester**

**1931**

**Jamaica Plain, Boston, Mass.**



# FOREWORD

In presenting this list to our customers it has been our desire to give a more comprehensive list of rare items than is commonly found in the trade.

While many new and unusual seeds are mentioned, we wish to make it clear that not all of them can be secured in ample quantities, nor be kept in stock for any length of time, because of their perishable nature. As many of the seeds are collected personally, our customers will assist us greatly in filling requirements by placing their orders ahead of collecting time.

Dependent upon sources of supply, we have found it difficult, especially in part two of the list, to uniformly indicate prices for large and small quantities alike. Those wishing smaller quantities than indicated may order them and we shall do our best to secure the amount specified.

As trained nurserymen, it is our policy to store stock as any nurseryman would, do with his own seed. All items requiring immediate stratification are properly stratified in Peat Moss, and will reach you in the same condition as if treated by yourself.

For the good of horticulture we invite your suggestions for additions and improvements in this list and in our seed service in general.

We shall appreciate professional and amateur gardeners collecting and offering to us, rare seed items of trees, shrubs and herbaceous perennials to which they have access.

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## Terms and Conditions

We aim to execute all orders as received but always subject to yield of crop and safe arrival of our consignments.

All seeds are sold without warranty, expressed or implied, as to description, quality and productiveness. We accept claims for condition of seed only on arrival of goods, and are not liable after seeds have been stored or planted. Claims for damage in transit must be taken up with the transportation Company.

Our terms for payment are: 5% for cash with order; for customers of approved credit, ten days 2%; 30 days net.

**F. W. SCHUMACHER**

**P. O. Box 131**

**JAMAICA PLAIN, BOSTON, MASS., U. S. A.**

**Telephone Jamaica 1571**

**Cable Address Treeseeds Boston**

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**Seeds wanted. Let us know what you have.**



## PART I

Forestry Seeds, Seeds of Ornamental Small Leaved Evergreens,  
Deciduous Trees and Stock Plants (Floriferous items listed Part II)

Prices for larger quantities than indicated, upon request.

Ounce quantities, whenever possible, will be supplied at one-tenth of pound price.

	¼ lb.	1 lb.	10 lbs.
<i>Abies amabilis</i> .....	..	\$6.00	..
arizonica, 1930 crop failed .....	\$2.70	8.00	..
balsamea .....	1.35	4.00	..
cephalonica .....	.95	2.75	..
cilicica .....	.95	2.80	..
concolor, California .....	.60	1.75	..
concolor, Colorado .....	.70	2.00	..
firma .....	..	2.00	..
fraseri .....	..	6.00	..
grandis .....	1.00	3.00	..
holophylla .....	..	4.00	..
homolepis .....	..	3.00	..
lasiocarpa (subalpina) .....	..	4.50	..
magnifica shastensis .....	1.00	3.00	..
mariesi .....	..	3.50	..
nobilis .....	.85	2.50	..
nordmanniana .....	.90	2.75	..
numidica .....	1.45	4.25	..
pectinata .....	.45	1.25	..
pinsapo .....	.85	2.50	..
pinsapo glauca .....	.95	2.75	..
sachalinensis .....	..	5.00	..
sibirica .....	1.70	5.00	..
veitchi .....	..	3.25	..
<i>ACER campestre</i> .....	..	.75	..
circinatum .....	..	2.50	..
dasy carpum, order early spring 1931 .....	..	..	..
ginnala .....	.50	1.50	..
macrophyllum .....	..	1.25	..
negundo .....	..	.75	..
platanoides .....	.25	.75	..
pseudoplatanus .....	..	.75	..
pseudoplatanus atropurpurea .....	..	1.50	..
rubrum, order early spring 1931 .....	..	..	..
saccharum .....	..	1.10	..
<i>AESCULUS californica</i> , order early .....	..	.75	..
glabra .....	..	.70	..
hippocastanum .....	..	.30	..
hippocastanum rubicunda .....	..	1.00	..
octandra .....	..	.75	..
turbinata .....	..	.65	..
<i>AILANTHUS glandulosa</i> .....	.25	.75	..
glandulosa vilmorini .....	.70	2.00	..
<i>ALNUS glutinosa</i> .....	.40	1.25	..
incana .....	.55	1.75	..
viridis .....	.55	1.75	..
<i>BETULA alba</i> .....	.40	1.10	..
lenta .....	..	2.25	..
lutea, New England seed .....	40 oz. 1.10	3.25	..
nigra, order early spring 1931 .....	..	..	..
papyrifera .....	.75	2.25	..
populifolia, New England seed .....	.45	1.25	..

	¼ lb.	1 lb.	10 lbs.
BROUSSONETIA papyrifera .....	1.05	3.25	..
CARPINUS betulus .....	.25	.75	..
caroliniana .....	.50	1.50	..
CASTANEA dentata .....	..	.80	..
mollissima .....	..	1.00	..
sativa .....	..	.75	..
CATALPA speciosa .....	..	1.00	..
CEDRELA sinensis .....	2.50	7.50	..
CEDRUS atlantica .....	.85	2.50	..
atlantica argentea .....	1.00	3.00	..
atlantica glauca .....	1.35	4.00	..
deodara .....	.95	2.75	..
libani .....	1.00	3.00	..
CELTIS australis .....	..	1.25	..
occidentalis .....	..	2.00	..
CERCIDIPHYLLUM japonicum .....	2.00	6.00	..
CHAMAECYPARIS lawsoniana .....	.85	2.50	..
lawsoniana argentea .....	1.20	3.50	..
nootkaensis, upon request .....	..	..	..
obtusa .....	.60	1.75	..
pisifera .....	.60	1.75	..
pisifera filifera .....	1.20	5.50	..
pisifera plumosa .....	2.20	6.50	..
pisifera squarrosa .....	2.20	6.50	..
CLADRASTIS lutea .....	..	3.50	..
CORYLUS colurna .....	.40	1.20	..
CRYPTOMERIA japonica .....	.45	1.25	..
japonica elegans .....	1.60	4.50	..
japonica lobbi .....	1.70	5.00	..
CUNNINGHAMIA lanceolata (sinensis) .....	1.35	4.00	..
CUPRESSUS arizonica .....	.85	2.50	..
australis .....	1.35	4.00	..
benthami .....	1.25	3.75	..
benthami knightiana (elegans) .....	1.65	5.00	..
benthami lindleyi .....	1.35	4.00	..
funeris .....	1.00	3.00	..
goeniana .....	.95	2.80	..
goeniana glauca pendula .....	1.30	3.80	..
lusitanica .....	.85	2.50	..
macnabiana .....	1.35	4.00	..
macrocarpa .....	.95	2.75	..
sempervirens .....	.45	1.25	..
sempervirens horizontalis .....	.45	1.25	..
torulosa .....	1.00	3.00	..
torulosa corneyana .....	1.60	4.75	..
torulosa majestica .....	1.35	4.00	..
DIOSPYROS japonica .....	..	1.00	..
kaki .....	..	1.50	..
lotus .....	..	1.20	..
virginiana .....	..	.80	..
FAGUS americana, upon request .....	..	..	..
sylvatica .....	.35	1.00	..
sylvatica purpurea .....	1.00	3.00	..
FRAXINUS americana .....	.30	.85	..
excelsior .....	.25	.75	..
mandshurica .....	.70	2.00	..
GINKGO biloba, domestic seed collected in crop years..	.30	1.00	..
GLEDITSCHIA japonica .....	..	2.25	..
horrida .....	.50	1.50	..
triacanthos .....	.25	.75	..
triacanthos inermis .....	.45	1.30	..
GYMNOCLADUS dioica .....	.50	1.50	..



	¼ lb.	1 lb.	10 lbs.
HALESIA tetraptera .....	.45	1.25	..
HICORIA (Carya) alba (tomentosa), cordiformis, glabra (porcina) laciniosa, pecan. Prices upon request.			
Fall 1931 .....	..	..	..
JUGLANS californica, cinerea, mandshurica, nigra, regia, sieboldiana, sieboldiana cordiformis. Prices upon request Fall 1931 .....	..	..	..
JUNIPERUS bermudiana .....	.85	2.50	..
chinensis, clean seed .....	.85	2.50	..
chinensis, dry berries .....	..	1.00	..
chinensis horizontalis, Korean prostrate Juniper..	1.80	5.50	..
chinensis sargentii .....	1.80	5.50	..
communis .....	..	.40	..
communis canadensis .....	.60	1.80	..
communis depressa .....	.60	1.80	..
communis pyramidalis .....	.35	1.00	..
conferta (litoralis) .....	.50	1.50	..
drupacea .....	.70	2.00	..
excelsa .....	.70	2.00	..
horizontalis .....	..	2.00	..
horizontalis douglasi .....	1.00	3.00	..
japonica .....	.80	2.30	..
macrocarpa .....	.50	1.50	..
oxycedrus .....	.45	1.25	..
phoenicea, for shore planting in the South.....	.60	1.75	..
procumbens, Chinese Creeping Juniper .....	.55	1.60	..
rigida, clean seed .....	1.00	2.50	..
rigida, nana .....	1.25	3.50	..
sabina .....	.75	2.25	..
sabina tamariscifolia, Spanish Juniper .....	.85	2.50	..
scopulorum, from Colorado .....	.35	1.00	..
scopulorum, hardy form from Montana .....	.60	1.75	..
taxifolia, new very dwarf Juniper from Japan .....	oz. \$2.20	6.50	..
virginiana, Platte River .....	..	1.00	..
virginiana, Southern seed .....	..	1.00	..
virginiana argentea .....	..	2.20	..
KOELREUTERIA paniculata .....	.35	1.00	..
LARIX dahurica .....	..	4.00	..
europaea, from South Central Europe .....	.60	2.00	17.50
Sudeten Larch, a hardier Mountain strain from Germany .....	1.35	4.00	37.50
Large grained Seed from the Western High Alps, the hardest strain; much recommended for its straight and rapid growth. Price upon request.			
koraiensis .....	1.60	4.75	..
leptolepis .....	1.25	3.75	35.00
occidentalis .....	..	5.00	..
sibirica .....	1.20	3.50	32.50
L'BOCEDRUS decurrens .....	.85	2.50	..
LIQUIDAMBAR styraciflua .....	.85	2.50	..
LIRIOENDRON tulipifera .....	..	1.00	..
MACLURA pomifera .....	..	1.50	..
MAGNOLIA acuminata .....	.70	2.00	..
glauca .....	.70	2.00	..
grandiflora .....	.50	1.50	..
MALUS, asiatica, Korean Wild Apple .....	2.50	7.50	..
baccata mandshurica .....	1.25	3.00	..
baccata sibirica .....	2.25	6.50	..
coronaria .....	oz. .75	2.25	7.50
prunifolia .....	1.50	4.50	..

	¼ lb.	1 lb.	10 lbs.
MALUS —Continued			
prunifolia rinki .....	1.60	4.75	..
sieboldi (toringo), dried in fruit .....	.85	2.50	..
sylvestris, American seed from hardy apples, no Crab seed .....	..	2.00	..
sylvestris, Austrian seed from wild trees .....	..	1.25	..
zumi, clean seed .....	oz. 1.10	3.30	..
MORUS acidosa .....	1.35	4.00	..
alba .....	.50	1.50	..
alba, black fruited form .....	.75	2.25	..
alba macrophylla (Moretti) .....	oz. .45	1.10	3.25
alba, pink fruited variety .....	oz. .35	1.00	3.00
alba, red leaved variety .....	oz. .60	1.50	..
alba tartarica, domestic .....	.70	2.00	..
alba tartarica, imported .....	.50	1.50	..
nigra, large fruited, succeeding in light sandy soils .....	oz. 1.10	3.30	..
rubra, Cedrona variety .....	oz. .75	2.25	..
NYSSA aquatica .....	.35	1.00	..
sylvatica .....	.40	1.20	..
OSTRYA carpinifolia .....	.75	2.25	..
OXYDENDRUM arboreum .....	.40	1.20	..
PHELLODENDRON amurense .....	.75	2.20	..
PICEA alcockiana .....	1.85	5.50	..
breweriana, in crop years on request.			
canadensis, White spruce, prices for New England and Canadian seed upon request.			
canadensis, imported 80—90% .....	.85	2.50	..
canadensis, Black Hills Spruce .....	1.70	5.00	..
engelmanni .....	1.35	4.00	..
excelsa, Norway Spruce			
seed from South Central Europe .....	.45	1.30	..
seed from North Central Europe .....	.50	1.50	..
seed from Scandinavia .....	.75	2.25	..
excelsa borealis, Polar Spruce .....	1.25	3.75	..
glehni .....	2.00	6.00	..
jezoensis .....	1.85	5.40	..
jezoensis hondoensis .....	1.75	5.25	..
kayamai (koraiensis) .....	..	5.00	..
mariana, New England .....	3.00	9.00	..
maximowicziana .....	3.75	..	..
obovata, from Siberia .....	1.35	4.10	..
obovata koraiensis .....	1.75	5.25	..
omorika, true to name .....	¼ oz. 1.65	oz. 5.00	15.00
orientalis .....	oz. 1.33	4.00	12.00
polita .....	1.45	4.25	..
pungens, North Colorado .....	1.35	4.00	..
pungens glauca .....	2.20	6.50	..
pungens glauca, hand picked from blue trees .....	4.20	12.50	..
rubra, New England .....	2.70	8.00	..
sitchensis .....	..	5.75	..
smithiana (morinda) .....	2.35	7.00	..
PINUS albicaulis, in crop years on early order .....	..	12.00	..
aristata .....	.75	2.25	..
banksiana .....	1.20	3.60	..
bungeana .....	.70	2.00	..
canariensis .....	.60	1.75	..
caribaea .....	..	6.00	..
cembra, high grade seed from the Alps of Tyrol....	.35	1.00	..
contorta, California .....	1.70	5.00	..
contorta, Washington .....	2.20	6.50	..
coulteri .....	1.85	5.50	..

	¼ lb.	1 lb.	10 lbs.
PINUS—Continued			
densiflora .....	.50	1.50	..
echinata .....	..	6.00	..
edulis .....	..	1.00	..
excelsa .....	1.00	3.00	..
flexilis .....	1.00	3.00	..
halepensis .....	.60	1.80	..
jeffreyi .....	1.00	3.00	..
koraiensis .....	.45	1.25	..
lambertiana .....	.50	1.40	..
leucodermis .....	1.60	4.80	..
luchuensis .....	1.20	3.50	..
massoniana .....	.95	2.80	..
montana mughus .....	.85	2.50	..
montana mughus, selected dwarf strain .....	1.20	3.50	..
montana pumilio .....	.85	2.50	..
montana uncinata .....	.95	2.75	..
monticola .....	1.75	5.25	..
muricata .....	2.35	7.00	..
murrayana, Colorado .....	1.70	5.00	..
murrayana, Pacific Coast .....	2.85	8.50	..
nigra (austriaca) .....	.70	2.00	17.50
nigra cebennensis, seed from Pyrenees .....	1.70	5.00	40.00
nigra poiretiana (laricio corsica)			
seed from Corsica, collected near sea level....	1.05	3.10	28.00
seed from Corsica, collected 4500-5000 feet			
above sea level .....	1.70	5.00	46.00
seed from Calabria .....	1.70	5.00	46.00
palustris .....	.70	2.00	..
parviflora (pentaphylla) .....	.95	2.80	..
peuce .....	1.35	4.00	..
pinaster (maritima)			
seed from coast level .....	.30	.90	..
seed from Corsica, collected 4500 feet above			
sea level .....	.60	1.75	15.00
pinea .....	.35	1.00	9.00
ponderosa, Colorado .....	.60	1.75	..
ponderosa, Pacific Coast .....	.85	2.50	..
pumila .....	1.50	4.50	..
radiata (insignis) .....	1.10	3.20	..
resinosa, Red or Norway Pine, from New Hamp-			
shire .....	3.20	9.50	..
resinosa, from Wisconsin .....	3.00	9.00	..
sabiniana .....	.50	1.50	..
strobis, American White Pine, Canadian seed.....	.85	2.50	23.00
strobis, very best New England Seed .....	..	5.00	47.50
sylvestris, Scotch Pine			
from South Central Europe .....	..	2.00	17.50
from Eastern Germany, a hardy inland strain;			
seed collected in forests approved by the Gov-			
ernment for seed collection. This Pine grows			
faster than strains of Scandinavia or Finland			
and is harder than those from Austria,			
France and Scotland, Germination 85-90%....	..	3.80	35.00
Rigensis variety, from Finland 80-90% .....	..	4.50	40.00
tabulaeformis .....	.95	2.75	..
taeda .....	1.85	5.50	..
taiwanensis, Formosa Red Pine .....	2.50	6.50	..
tanyosho .....	1 oz. 2.50	7.50	..
thunbergi .....	..	2.00	..
PLATANUS occidentalis .....	..	.75	..
orientalis .....	..	1.00	..

	¼ lb.	1 lb.	10 lbs.
PRUNUS avium, mazzard .....	..	.80	..
avium, straight silver-stemmed woodcherry; the best stock for cherries. Prices in June.	..	1.00	..
cerasus .....	..	1.00	..
mahaleb, clean stones .....	..	1.20	..
padus .....	.40	1.25	..
serotina, clean stones .....	.45	1.40	..
virginiana, clean stones .....	.45	..	..
PSEUDOLARIX kaempferi .....	.75	2.25	..
PSEUDOTSUGA douglasi, Colorado-Montana .....	1.70	5.00	..
douglasi, green, Washington .....	1.70	5.00	..
douglasi, green, California .....	1.50	4.50	..
PYRUS, pear seed for stock			
betulaefolia, Chinese wild pear .....	1.20	3.50	..
calleryana, Korean wild pear .....	2.00	6.00	..
communis, from wild trees .....	.50	1.50	..
fauriei, Korean wild pear .....	..	5.00	..
serotina .....	1.50	4.50	..
ussuriensis, Manchurian pear, from wild trees.....	..	5.75	..
ussuriensis, cultivated form Man-Yen-Shang .....	2.20	6.50	..
ussuriensis, cultivated form Cheng-Pa-Li .....	2.20	6.50	..
QUERCUS—prices for all acorns in fall, upon request. We collect ourselves Northern seed of the fol- lowing: alba, bicolor, coccinea, ilicifolia (or- der early), macrocarpa, macrocarpa olivae- formis, palustris, prinus, rubra, velutina. Other Quercus we supply: lyrata, nigra, phel- los, suber.			
ROBINIA pseudoacacia .....	.30	.80	..
SCIADOPITYS verticillata .....	1.35	4.00	..
SEQUOIA gigantea .....	3.35	10.00	..
sempervirens .....	1.00	3.00	..
SOPHORA japonica, clean seed .....	.40	1.20	..
SORBUS Americana .....	.40	1.10	..
aria .....	.40	1.20	..
aucuparia .....	.35	1.00	..
quercifolia .....	.40	1.50	..
scandica .....	.40	1.25	..
terminalis .....	.50	1.50	..
TAXODIUM distichum .....	..	1.20	..
TAXUS baccata .....	.70	2.10	..
baccata adpressa .....	1.20	3.60	..
baccata fastigiata hibernica .....	1.25	3.80	..
baccata pyramidalis .....	1.20	3.60	..
brevifolia, Pacific Coast Yew .....	3.75	11.00	..
brevifolia cuspidata .....	.75	2.30	21.00
TAIWANIA cryptomerioides, price upon request.			
THUJA koraiensis .....	1.65	5.00	..
occidentalis, American seed .....	1.15	3.50	..
occidentalis pyramidalis .....	1.50	6.00	..
occidentalis warreana .....	1.50	6.00	..
orientalis .....	.45	1.25	..
orientalis aurea .....	.85	2.50	..
orientalis compacta .....	.75	2.25	..
orientalis elegantissima .....	1.10	3.25	..
orientalis nana .....	.85	2.50	..
orientalis pyramidalis .....	.75	2.25	..
orientalis semperaurea .....	.85	2.50	..
orientalis tatarica .....	1.00	3.00	..
plicata .....	1.65	5.00	..
standishi (japonica) .....	1.65	5.00	..

	$\frac{1}{4}$ lb.	1 lb.	10 lbs.
<i>TILIA americana</i> .....	..	1.25	..
<i>cordata</i> ( <i>parvifolia</i> ) .....	.35	1.00	..
<i>platyphyllos</i> ( <i>grandifolia</i> ) .....	.40	1.10	..
<i>tomentosa</i> .....	.40	1.20	..
<i>TORREYA nucifera</i> .....	.40	1.25	..
<i>TSUGA canadensis</i> , Northern seed. Prices upon request.			
<i>caroliniana</i> . Crop failed.			
<i>diversifolia</i> .....	1.65	5.00	..
<i>heterophylla</i> ..... oz. 1.00	3.00	9.00	..
<i>mertensiana</i> ( <i>pattoniana</i> ) ..... oz. 1.25	3.35	10.00	..
<i>sieboldi</i> .....	1.65	5.00	..
<i>ULMUS americana</i> . We supply New England seed of our own collection only. This item is ready about two months later than seed from southern sources. Order in May .....	..	1.00	7.50
<i>campestris</i> . Supplied from our own collection only. Order in May .....	..	1.20	9.50
<i>pumila</i> , Asiatic Elm—seed from Northern source on the Asiatic mainland. Order in February. ....	..	2.35	21.00



## PART II

Seeds of Broad Leaved Evergreens and Deciduous Flowering  
Trees and Shrubs

	1,000 seeds	1/32 oz.	1/16 oz.	¼ oz.	1 oz.
AZALEA arborescens .....	\$ .50	..	..	\$1.50	\$4.00
calendulacea, seed from wild plants.....	.25	..	..	.50	1.25
calendulacea from plants in cultivation, own collected seed .....	.40	..	..	.75	2.25
calendulacea x arborescens Hybrids .....	1.00	..	..	..	..
confertissima .....	..	..	..	1.00	3.00
dilatatum, similar to rhombicum with larger leaves .....	.50	..	..	1.50	4.50
gandavensis, Ghent Hybrid Azaleas.....	.50	..	..	1.50	5.00
hinodigiri .....	.50	..	..	1.50	4.50
indica (large flowered green-house aza- lea) seed gathered from choice collec- tion .....	..	..	.75	2.35	7.00
indica alba and rosea, see Ledifolia.					
indica macrantha .....	.50	..	..	1.50	4.50
indica macrantha hybrida, a new race for green-house and outdoors, comprising a wide range of colors; seed gathered from a large Japanese collection.....	1.25	..	2.50	..	8.00
japonica .....	.40	..	..	1.00	3.00
kaempferi, American seed .....	.50	..	..	1.50	..
kaempferi, imported .....	.30	..	..	1.10	3.25
ledifolia alba Nordtiana (Japonica alba grandiflora) .....	.60	..	..	1.25	3.75
ledifolia rosea .....	..	..	1.25	4.50	..
macropospatum .....	..	..	..	1.75	5.50
mollis, from choice European collection..	.40	..	..	1.35	4.00
mollis, seed from Japan..... ¼ lb. 2.00	..	..	..	.35	1.00
mollis hybrida Louisa Hunnewell.....	.80	..	..	..	..
mucronulatum .....	.50	..	..	1.00	3.50
nudiflora .....	.25	..	..	.70	2.00
obtusa Benigiri .....	..	..	1.35	4.25	12.00
obtusa Kurume, American seed .....	.80	..	..	..	..
obtusa Kurume, seed from Japan .....	..	..	..	1.00	3.00
obtusa Kurume, from choice Japanese collection of named varieties .....	.80	..	1.35	4.00	16.00
occidentalis .....	.25	..	..	.50	1.50
pontica macrantha, large flowered va- riety with fragrant yellow flowers.....	..	..	..	.85	3.50
pontica type .....	.45	..	..	.85	2.50
poukhanensis, American seed .....	.80	..	..	..	..
poukhanensis, seed from Japan .....	.30	..	..	.75	2.00
procumbens (Loiseleuria proc.) charm- ing alpine species .....	..	1.20	1.50	6.00	..
quinquefolia .....	..	..	.85	2.50	8.00
rhombica (reticulata) .....	..	..	.50	1.50	5.00
rosea .....	.50	..	..	1.50	..
serphy llofolium .....	..	..	1.00	3.50	..
schlippenbachi, American seed .....	1.50	..	..	..	..
schlippenbachi, seed from Japan .....	.35	..	..	.85	2.50
sinensis .....	..	..	..	.85	2.50
vaseyi, clean seed .....	..	..	.70	2.00	6.00
yedoensis (yodogawa) double form of poukhanensis .....	..	..	1.50	4.00	12.00
RHODODENDRON ambiguum .....	..	.75	..	..	..
arboreum .....	..	..	..	.75	2.00
argenteum .....	..	..	..	.75	2.00

RHODODENDRON—Continued	1,000 seeds	1/32 oz.	1/16 oz.	¼ oz.	1 oz.
brachycarpum .....	..	..	..	.90	2.75
campanulata .....	.65	..	..	1.65	5.00
californicum .....	..	..	..	.50	2.00
catawbiense .....	..	..	..	.50	2.00
catawbiense compactum .....	..	..	..	.50	2.00
catawbiense grandiflorum .....	.50	..	..	1.25	4.00
catawbiense Hybrids, seeds from choice collection .....	..	..	..	.75	2.50
catawbiense x arboreum Hybrids, choice hardy varieties from a specialist in Northern Europe .....	..	..	..	1.15	3.50
carolinianum .....	..	..	..	.60	2.00
caucasicum ½ oz. 1.00 .....	.40	..	..	..	..
chartophyllum .....	..	.75	..	..	..
chrysanthum .....	..	..	..	1.00	3.00
ciliatum .....	..	.65	..	..	..
ferrugineum .....	..	..	..	.50	1.50
fortunei ½ oz. 1.00 .....	.40	..	..	..	..
hirsutum .....	..	..	..	.50	1.50
keiskei .....	..	..	.75	2.50	7.50
lutescens .....	..	.75	..	..	..
maximum .....	..	..	..	.50	1.50
metternichi .....	.40	..	..	.70	2.00
micranthum .....	.75	..	..	..	..
oleifolium .....	..	.75	..	..	..
oreodoxa ½ oz. 2.75 .....	.50	..	1.50	..	..
ponticum, American seed .....	..	..	..	.85	2.50
ponticum, imported seed .....	..	..	..	.50	1.60
ponticum, Hybrids .....	..	..	..	.60	1.75
racemosum .....	..	.75	..	..	..
smirnovi .....	..	..	.50	1.50	..
yunnanense .....	..	.75	..	..	..

A more complete list of Rhododendron seeds will be sent upon request.

	¼ oz.	1 oz.	¼ lb.	1 lb.	10 lb.
ABELIA grandiflora..pkt. .35 trade pkt. .60 ..	..	..	..	..	..
ACTINIDIA arguta .....	..	..	2.60	8.00	..
chinensis .....	1.65	5.00	..	..	..
polygama .....	..	..	2.15	6.50	..
AKEBIA lobata .....	..	..	1.00	..	..
quinata .....	..	..	1.00	..	..
ALBIZZIA julibrissin .....	..	.25	.50	1.75	..
AMELANCHIER canadensis .....	..	..	.85	2.50	..
oblongifolia .....	..	..	.85	2.50	..
AMORPHA canescens .....	.40	1.25	..	..	..
fragans .....	..	.20	.50	1.50	..
fruticosa .....	..	..	.25	.80	..
glabra .....	..	.20	.50	1.50	..
microphylla nana .....	..	.35	1.00	..	..
AMPELOPSIS aconitifolia, 100 seeds .50,	1000 seeds	2.50	..	..	..
henryana .....	..	1.00	3.00	..	..
heterophylla (brevipedunculata maxi- mowiczii) Porcelain A. named for the striking color of its fruit, very hand- some with its Vitis like foliage .....	..	1.00	3.00	..	..
heterophylla amurensis (brevis-pedun- culata) .....	..	.50	1.50	..	..
megalophylla .....	100 seeds .40	1000 seeds	2.00	..	..
quinquefolia .....	..	..	.60	1.75	..
tricuspidata (veitchi), American seed, dry berries .....	..	..	.55	1.60	..
tricuspidata (veitchi), imported, clean seed .....	..	..	..	1.75	..

		¼ oz.	1 oz.	¼ lb.	1 lb.	10 lb.
ARCTOSTAPHYLUS alpina (Arctous alpina) .....	1/16 oz. 1.15	3.35	..	..	..	..
glauca (manzanita) .....		..	..	1.10	3.20	..
tomentosa .....		..	..	1.10	3.20	..
uvae ursi .....		..	..	1.00	3.00	..
ARONIA arbutifolia .....		..	..	.35	1.00	..
melanocarpa .....		..	..	.35	1.00	..
AZALEA—listed on page — 10						
BENZOIN (Lindera) aestivale .....		..	..	..	1.25	..
obtusilobum .....		..	..	1.25	3.75	..
praecox .....		..	..	1.45	4.25	..
BERBERIS aggregata .....	100 seeds .40		1000 seeds 2.25			
amurensis, dry berries .....		..	.35	1.00	3.00	..
amurensis, clean seed .....		..	.60	1.75	5.25	..
candidula .....	pkt. .45	..	..	..	..	..
coryi .....	pkt. .45	..	..	..	..	..
darwini, evergreen .....	pkt. .50	..	1.50	..	..	..
darwini nana, evergreen .....	pkt. .50	..	..	..	..	..
ferox .....	pkt. .40	..	..	..	..	..
gagnepaini .....	pkt. .45	..	..	..	..	..
hookeri, evergreen, dwarf .....	pkt. .50	..	..	..	..	..
koreana, Korean red leaved B. dry berries		..	.35	1.00	3.00	..
koreana, Korean red leaved B. clean seed		..	.60	1.80	5.50	..
polyantha .....	pkt. .35	..	..	..	..	..
pruinosa .....	100 seeds .75		1000 seeds 4.00			
sargentiana .....	pkt. .40	..	.70	2.00	..	..
sieboldi .....		..	.70	2.00	..	..
sinensis, clean seed .....		..	.85	2.50	7.50	..
stenophylla, evergreen .....	pkt. .45	..	..	..	..	..
stenophylla, Hybrids .....	pkt. .40	..	..	..	..	..
subcauliata .....	1000 seeds .80	..	..	..	..	..
thunbergi, clean seed .....		..	..	1.35	4.00	..
vernae Hybrids .....	pkt. .45	..	..	..	..	..
verruculosa .....	pkt. .45	..	..	..	..	..
Wilsonae .....		.60	1.75	5.00	..	..
Wilsonae stapfiana .....	pkt. .45	..	..	..	..	..
BIGNONIA grandiflora .....		..	.65	2.00	..	..
radicans .....		..	..	.70	2.10	..
BRUCKENTHALIA spiculifolia.....	pkt. .50	..	..	..	..	..
BUDDLEIA davidi (variabilis), clean seed		.20	..	..	..	..
davidi magnifica, clean seed .....		.25	..	..	..	..
davidi veitchiana .....		.30	..	..	..	..
BUXUS japonica .....		..	.50	1.50	..	..
microphylla koreana .....		..	.75	2.25	..	..
sempervirens .....		..	.25	.75	..	..
CALLICARPA americana .....		..	.30	.80	1.60	..
giraldiana .....	.45	1.25	..	..	..	..
mollis .....		..	1.00	3.00	..	..
purpurea (dichotoma) .....	.75	2.50	..	..	..	..
CALLUNA vulgaris, clean seed .....	1.00	3.00	..	..	..	..
CALYCANTHUS floridus .....		..	..	.60	1.80	..
occidentalis .....		..	..	.85	2.50	..
CARAGANA arborescens, American seed....		..	..	.50	1.50	..
chamlagu .....	.50	1.00	..	..	..	..
microphylla mandshurica .....	.50	1.00	..	..	..	..
CARPENTERIA californica .....	1.00	3.00	..	..	..	..
CEANOTHUS americanus .....	.20	.40	1.20	..	..	..
arboreus .....		..	1.00	..	..	..
arboreus, Hybrids .....		..	1.00	..	..	..
azureus .....		..	1.00	..	..	..
cyaneus .....		..	1.50	..	..	..
divaricatus .....		..	1.00	..	..	..
soinosus .....		..	1.00	..	..	..
thyrsiflorus .....		..	.75	..	..	..
velutinus .....		..	..	1.50	4.50	..



	¼ oz.	1 oz.	¼ lb.	1 lb.	10 lb.
CEDRELA sinensis .....	.75	2.50	7.50	..	..
CELASTRUS orbiculatus (articulatus) .....	..	.95	2.75	..	..
scandens .....	..	.40	1.50	..	..
CEPHALANTHUS occidentalis .....	..	.35	1.00	..	..
CERCIS canadensis .....	..	.50	1.50	..	..
chinensis .....	..	1.25	3.75	..	..
occidentalis .....	..	.85	2.50	..	..
siliquastrum .....	..	.20	.40	1.20	..
siliquastrum alba, white flowering .....	..	.30	.85	2.50	..
CHIONANTHUS virginica .....	..	..	1.35	4.00	..
CHLORANTHUS glaber .... 100 seeds 1.25, 1000 seeds 8.00	1.25	8.00			
CISTUS albidus .....	pkt. .45	1.50	4.50	..	..
corsicus .....	pkt. .45	1.75	5.25	..	..
crispus .....	pkt. .45	1.85	5.50	..	..
laurifolius .....	pkt. .45	2.15	6.50	..	..
monspeliensis .....	pkt. .45	1.75	5.25	..	..
salviaefolius .....	pkt. .45	1.75	5.25	..	..
CLEMATIS alpina .....	pkt. .40	..	..	..	..
angustifolia .....	..	.55	1.65	..	..
flammula .....	..	.20	.50	..	..
fremonti .....	.60	1.75	..	..	..
fusca mandshurica .....	..	.40	1.20	..	..
graveolens .....	2.50	..	..	..	..
heracleaefolia davidiana .....	..	.55	1.65	..	..
heracleaefolia davidiana, Hybrids .....	..	..	2.00	..	..
integrifolia .....	.60	1.75	..	..	..
integrifolia, Hybrids .....	pkt. .35	..	..	..	..
montana .....	2.25	..	..	..	..
montana grandiflora .....	.40	1.25	..	..	..
montana rosea .....	2.25	..	..	..	..
montana rubens .....	1.00	3.00	..	..	..
orientalis .....	.50	..	..	..	..
paniculata .....	..	.25	.85	2.50	..
patens .....	..	.85	2.50	..	..
recta .....	.70	2.00	..	..	..
recta mandshurica (6 feet tall) .....	.75	2.25	..	..	..
recta purpurea .....	pkt. .35	..	..	..	..
serratifolia .....	.85	2.50	..	..	..
tangutica .....	.50	1.50	..	..	..
texensis (coccinea) .....	.70	2.00	..	..	..
texensis, Hybrids .....	2.10	..	..	..	..
virginiana .....	..	1.50	..	..	..
vitalba .....	..	.15	.35	1.00	..
viticella .....	..	.20	.50	1.50	..
Wilsoni .....	pkt. .35	..	..	..	..
large flowered Hybrids .....	..	1.60	5.00	..	..
CLERODENDRON trichotomum .....	..	..	.85	2.50	..
trichotomum fargesii .....	.30	.85	..	..	..
CLETHRA alnifolia, in hull .....	..	..	.50	1.50	..
alnifolia, clean seed .....	.85	2.50	..	..	..
barbinervis .....	.75	2.00	..	..	..
fargesii, clean seed .....	.75	2.00	..	..	..
COLUTEA arborescens .....	..	..	.35	1.00	..
purpurea .....	..	..	.50	1.50	..
CORIARIA japonica .....	..	..	1.50	4.50	..
myrtifolia .....	..	.25	.75	2.25	..
CORNUS alba siberica .....	..	..	.50	1.50	..
amomum .....	..	..	.30	1.00	..
florida .....	..	..	.20	.55	5.00
kousa .....	..	..	1.20	3.50	..
mas .....	..	..	.35	1.05	..
nuttali .....	..	..	..	1.50	..
officinalis .....	..	..	1.65	5.00	..
sanguinea .....	..	..	.40	1.25	..

	$\frac{1}{4}$ oz.	1 oz.	$\frac{1}{4}$ lb.	1 lb.	10 lb.
CORONILLA emurus .....	..	.50	1.50	4.50	..
glauca .....	..	.45	1.35	4.00	..
COTONEASTER acutifolia .....	.40	..	..	..	..
adpressa .....	pkt. .45	..	..	..	..
apiculata .....	.40	1.25	..	..	..
bullata .....	pkt. .30	..	..	..	..
buxifolia .....	..	.80	2.40	..	..
congesta, dwarf evergreen .....	pkt. .30	.25	..	..	..
dielsiana .....	pkt. .30	..	..	..	..
divaricata .....	..	1.00	3.00	..	..
franchetti, clean seed .....	..	1.00	3.00	..	..
frigida .....	.35	1.00	..	..	..
henryi .....	.50	1.50	..	..	..
horizontalis .....	..	.30	.90	2.75	..
horizontalis perpusilla .....	pkt. .35	..	..	..	..
horizontalis purpurea .....	pkt. .35	..	..	..	..
humifusa .....	pkt. .45	.80	2.50	..	..
hupehensis .....	.50	1.50	..	..	..
microphylla .....	.50	1.50	..	..	..
microphylla thymifolia .....	.50	1.50	..	..	..
moupinensis .....	pkt. .35	..	..	..	..
multiflora calocarpa .....	.40	1.25	..	..	..
nitens .....	.40	1.25	..	..	..
pannosa, clean seed .....	..	.75	2.00	..	..
praecox .....	..	.45	1.35	4.00	..
prostrata .....	pkt. .45	..	..	..	..
racemiflora soongarica .....	..	.50	1.50	..	..
salicifolia .....	pkt. .45	..	..	..	..
salicifolia rugosa .....	..	1.20	3.60	..	..
simonsi .....	..	..	.85	2.50	..
CRATAEGUS aprica .....	..	..	.20	.60	3.00
arnoldiana .....	..	..	.20	.60	3.00
azarolus .....	..	..	.40	1.25	..
coccinea .....	..	..	.20	.40	3.00
coccinoides .....	..	..	.25	.60	4.50
cordata (phaenopyrum) .....	..	..	.30	.90	8.00
crusgalli .....	..	..	.20	.50	4.00
lavellei (Carrieri) .....	..	..	.40	1.25	11.00
macrantha .....	..	..	.20	.50	4.00
modesta .....	..	..	.25	.75	..
mollis .....	..	..	.30	.80	7.50
monogyna, clean seed .....	..	..	.45	1.25	11.00
nitida .....	..	..	.25	.60	4.50
oxyacantha, clean seed .....	..	..	.45	1.25	10.00
prunifolia .....	..	..	.25	.75	5.00
punctata .....	..	..	.20	.60	4.50
rotundifolia .....	..	..	.35	1.00	..
succulenta .....	..	..	.35	1.00	9.00
tomentosa .....	..	..	.30	.80	7.50
CYDONIA cathayensis .....	..	.90	..	..	..
japonica, American seed .....	..	.40	1.50	5.00	..
japonica, imported .....	..	..	1.15	3.50	..
maulei superba .....	.75	2.25	..	..	..
maulei .....	..	..	1.15	3.50	..
CYTISUS battandieri .....	1/16 oz. .85	2.50	..	..	..
elongatus .....	.85	2.50	..	..	..
glabrescens .....	1.20	3.50	..	..	..
hirsutus .....	.50	1.50	..	..	..
monspessulanus (candicans) .....	.50	1.50	..	..	..
multiflorus (albus) .....	..	.30	1.00	3.00	..
nigricans .....	..	.50	1.50	..	..
praecox .....	1/16 oz. .65	2.00	..	..	..
proliferus albidus .....	.25	.75	..	..	..
purpureus .....	1.25	3.75	..	..	..

CYTISUS—Continued	¼ oz.	1 oz.	¼ lb.	1 lb.	10 lb
scoparius .....	..	.20	.40	1.25	..
scoparius andreana .....	.95	2.75	..	..	..
scoparius stricta .....	..	.25	.85	2.50	..
sessilifolius .....	.85	2.50	..	..	..
supinus (capitatus) .....	.75	2.25	..	..	..
weldenii .....	..	.25	1.00	..	..
DAPHNE cneorum .....	8.00	24.00	..	..	..
laureola .....	..	.60	2.00	6.00	..
mezereum .....	..	.50	1.75	5.80	..
mezereum album .....	1.65	5.00	..	..	..
DAPHNIPHYLLUM humile .....	..	.50	1.50	4.50	..
macropodum .....	..	.50	1.50	4.50	..
DECAISNEA fargesii .....	pkt. .45	..	..	..	..
DESMODIUM cinerascens (spicatum) .....	.45	..	..	..	..
nutans .....	.45	..	..	..	..
DEUTZIA gracilis .....	.20	.50	..	..	..
scabra .....	.20	.50	..	..	..
scabra crenata .....	.20	.50	..	..	..
vilmorinae .....	1.35	..	..	..	..
DIERVILLA florida venusta, one of the handsomest and hardiest D., clean seed .....	..	..	1.85	5.50	..
japonica .....	..	..	1.65	5.00	..
DORCYNium hirsutum .....	pkt. .45	..	..	..	..
suffruticosum .....	pkt. .45	..	..	..	..
DRYAS drummondii .....	pkt. .45	..	..	..	..
integrifolia .....	pkt. .45	..	..	..	..
lanata .....	pkt. .45	..	..	..	..
octopetala .....	pkt. .45	..	..	..	..
sundermanni .....	pkt. .45	..	..	..	..
ELEAGNUS angustifolia .....	..	..	.35	1.00	..
ELSHOLTZIA stauntoni .....	..	.50	1.50	..	..
ENKIANTHUS campanulatus .....	..	.75	2.50	..	..
perulatus .....	..	.75	2.50	..	..
ERICA arborea, clean seed .....	2.25	..	..	..	..
carnea, in hull .....	..	..	.85	2.50	..
cinerea, clean seed..... 1/16 oz. 2.00	6.00	..	..	..	..
cinerea, hydrida, interesting introduction showing many shades, white, rose, salmon, scarlet, crimson .....	1/64 oz. .95	1/32 oz. 1.70	..	..	..
stricta, clean seed..... 1/16 oz. .75	2.25	..	..	..	..
tetralix, clean seed .....	pkt. .50	..	..	..	..
EXOCHORDA serratifolia .....	..	2.75	7.50	..	..
FORSYTHIA obovata, order from crop of 1931 .....	..	.90	2.75	..	..
viridissima koreana, order from crop of 1931 .....	..	.70	2.00	..	..
FREMONTIA californica .....	..	1.50	..	..	..
mexicana .....	..	3.00	..	..	..
GAULTHERIA procumbens .....	..	1.20	3.00	6.00	..
shallon .....	..	..	2.00	6.00	..
GENISTA aetnensis .....	.25	.75	2.10	..	..
anglica .....	1.65	5.00	..	..	..
canariensis .....	.35	1.00	2.25	8.00	..
cinerea .....	1.65	5.00	..	..	..
germanica .....	..	1.00	3.00	..	..
hispanica .....	2.00	6.00	..	..	..
horrida .....	2.75	7.00	..	..	..
monosperma .....	..	.35	1.00	3.00	..
monosperma pendula ..... 100 seeds 1.00	..	..	..	..	..
occidentalis .....	2.75	7.00	..	..	..
pilosa .....	..	.60	1.80	..	..

## F. W. SCHUMACHER

Jamaica Plain, Boston, Mass.

	¼ oz.	1 oz.	¼ lb.	1 lb.	10 lb.
GENISTA—Continued					
radicans .....	.85	2.50	..	..	..
sagittalis .....	2.00	..	..	..	..
sulfurea .....	.95	2.75	..	..	..
tinctoria .....	..	.25	.75	2.20	..
tinctoria auxantina, dwarf form of					
tinctoria .....	1.65	5.00	..	..	..
HALESIA tetrapetala .....	..	.15	.45	1.25	..
HALIMODENDRON halodendron .....	1.00	3.00	..	..	..
HAMAMELIS mollis, upon request; early orders only.					
japonica .....	..	1.50	4.50	..	..
vernalis, upon request, early orders only.					
virginiana .....	..	.20	.60	1.75	..
HEDERA helix .....	..	..	.25	.80	..
hibernica .....	..	..	.25	.80	..
Ivy seed must be planted as soon as ripe in May or June.					
HEDYSARUM multijugum ..... pkt. .45	..	..	..	..	..
HIBISCUS syriacus .....	..	..	.35	1.00	..
HIPPOPHAE rhamnoides, clean seed .....	..	..	.60	1.75	..
HOLODISCUS (Spiraea) ariaefolius .....	..	.40	1.20	3.25	..
HYDRANGEA arborescens .....	..	.50	1.50	..	..
petiolaris, American seed .....	.60	1.75	..	..	..
HYPERICUM aureum ..... pkt. .45	..	..	..	..	..
calycinum .....	.25	.75	..	..	..
coris ..... pkt. .45	..	..	..	..	..
hircinum .....	.25	.75	..	..	..
kalmianum ..... 1/32 oz. .25	.60	..	..	..	..
moserianum ..... pkt. .45	..	..	..	..	..
patulum ..... pkt. .25	..	.80	2.50	..	..
patulum grandiflorum .....	.50	..	..	..	..
patulum henryi .....	.50	..	..	..	..
prolificum ..... pkt. .45	..	..	..	..	..
repens .....	1.00	..	..	..	..
ILEX aquifolium .....	..	.15	.50	1.50	..
crenata, clean seed .....	..	.35	1.35	3.00	..
dubia macropoda .....	..	.50	1.60	3.75	..
fujisanensis .....	..	1.50	4.50	..	..
glabra .....	..	..	.25	.60	..
integra, clean seed .....	..	.35	1.35	3.00	..
latifolia, clean seed .....	..	.60	1.75	5.50	..
microsocea .....	..	2.50	7.50	..	..
monticola .....	..	.50	1.50	3.50	..
-oldhami .....	..	.60	1.75	5.50	..
opaca .....	..	..	.25	.75	..
opaca, hardy New England seed .....	..	..	.50	1.50	..
pedunculosa, clean seed .....	..	.60	1.75	5.50	..
pedunculosa, dry berries .....	..	.40	1.10	2.50	..
rotunda .....	..	.85	2.50	5.75	..
serrata (Sieboldi) clean seed .....	..	1.00	3.50	..	..
serrata, dry berries .....	..	.35	1.10	2.75	..
sugeroki .....	..	.50	1.50	4.00	..
verticillata .....	..	..	.35	1.00	..
vomitorea .....	..	..	.35	1.00	..
INDIGOFERA kirilovi .....	..	..	1.60	4.85	..
KALMIA Latifolia, clean seed .....	.60	1.75	..	..	..
polifolia .....	.75	2.25	..	..	..
KOELREUTERIA integrifolia.... ½ oz. 1.00	..	..	..	..	..
paniculata .....	..	..	.35	1.00	..
KOLKOWITZIA amabilis.... 250 seeds. 40, 1000 seeds	1.25	..	..	..	..
LABURNUM alpinum .....	..	.25	.80	2.50	..
vulgare .....	..	.20	.40	1.25	..
vulgare alschingeri .....	.60	1.75	..	..	..
vulgare wateri .....	.60	1.75	..	..	..

	¼ oz.	1 oz.	½ lb.	1 lb.	10 lb.
LAGERSTROEMIA indica .....	..	.20	.50	1.50	..
LAUROCERASUS caroliniana .....	..	..	.30	.80	..
lusitanica .....	..	..	.45	1.50	..
officinalis .....	..	..	.40	1.20	..
LESPEDEZA bicolor alba .....	..	.30	.70	2.00	..
bicolor rosea .....	..	.20	.50	1.50	..
formosa (Desmodium penduliflorum) 1/16 oz. ....	.45				
LEUCOTHOE catesbaei, clean seed .....	.65	2.00	..	..	..
keiskei .....	.85	2.50	..	..	..
racemosa .....	.50	1.50	..	..	..
LIGUSTRUM amurense .....	..	..	..	.75	..
ibota .....	..	..	.30	.85	..
japonicum .....	..	..	..	1.00	..
lucidum .....	..	..	.45	1.25	..
nepalense .....	..	..	..	1.25	..
vulgare .....	..	..	..	.75	..
LITHOSPERMUM graminifolia (Moltkia					
suffruticosa) ..... 1/16 oz. ....	1.50	4.50	..	..	..
intermedium ..... 1/16 oz. ....	1.50	4.50	..	..	..
petraeum (Moltkia					
petrea) ..... 1/16 oz. ....	1.50	4.50	..	..	..
purpureo-coeruleum (Moltkia					
coerulea) ..... 1/16 oz. ....	.75	2.25	6.00	..	..
LOISELEURIA procumbens (Azalea pro-					
cumbens) charming alpine Azalea					
..... pkt. .45 1/16 oz. ....	2.20	..	..	..	..
LONICERA nitida ..... pkt. .45	..	..	..	..	..
pileata ..... pkt. .45	..	..	..	..	..
MAGNOLIA acuminata .....	..	..	.70	2.00	..
glauca (virginiana) New England seed..	..	..	1.25	3.50	..
glauca (Southern seed) .....	..	..	.60	1.80	..
grandiflora ..... ..	..	..	..	1.50	..
tripetala .....	..	..	..	2.25	..
MAHONIA aquifolium .....	..	..	.85	2.50	..
aquifolium gracilis .....	..	.60	1.50	..	..
bealei (japonica) .....	..	..	1.35	4.00	..
nepalensis, seed ripens in Spring, order					
for Summer planting .....	..	3.25	8.50	..	..
nervosa .....	..	..	1.35	4.00	..
repens .....	..	.60	1.50	..	..
MALUS baccata mandshurica .....	..	.50	1.35	3.00	..
coronaria .....	..	.75	2.25	7.50	..
prunifolia .....	..	..	..	4.50	..
prunifolia rinki .....	..	..	..	4.75	..
sieboldi toringo, dried in fruit .....	..	..	..	3.00	..
MERATIA praecox (Calycanthus praecox)	..	.45	1.25	3.20	..
praecox grandiflora .....	..	.60	1.75	5.00	..
MYRICA caroliniensis .....	..	..	.70	2.00	..
cerifera .....	..	..	.70	2.00	..
NANDINA domestica, red berried, clean					
seed, from Japan .....	..	.45	1.25	3.75	..
domestica, white berried, dry berries....	..	.50	1.35	4.00	..
OXYDENDRUM arboreum, in hull .....	..	..	.45	1.25	..
PHILADELPHUS coronarius, clean seed....	..	.65	1.85	5.50	..
grandiflorus, clean seed .....	.45	.85	2.50	..	..
hirsutus .....	..	.80	2.30	6.50	..
inodorus .....	.45	1.25	3.50	..	..
PHOTINIA arbutifolia (Heteromeles) .....	..	..	.70	2.00	..
glabra, clean seed .....	..	..	1.00	3.00	..
serrulata .....	..	..	1.45	4.25	..
villosa, clean seed .....	..	..	1.25	3.50	..
PHYSOCARPUS opulifolius (Spiraea opuli-					
folia) .....	..	.35	.95	2.75	..



	$\frac{1}{4}$ oz.	1 oz.	$\frac{1}{4}$ lb.	1 lb.	10 lb.
PIERIS floribunda, clean seed .....	.40	1.20	3.00	..	..
japonica, clean seed .....	.30	.85	2.50	..	..
japonica pygmaea, charming dwarf al- pine Andromeda .....	2.50	7.50	..	..	..
POLYGONUM auberti .....	1.00	3.00	..	..	..
baldshuanicum .....	1.00	3.00	..	..	..
PRUNUS armeniaca ansu, Chinese Apricot..	..	..	.85	2.50	..
glandulosa sinensis, Flowering Almond..	..	..	.90	2.60	..
grayana, Japanese Bird Cherry .....	..	..	1.40	4.25	..
humilis (bungei), Chinese Dwarf Cherry	..	..	.80	3.20	..
ilicifolia, Hollyleaf Cherry .....	..	..	.60	1.80	..
japonica nakai, Korean Flowering Al- mond .....	..	1.65	5.00	..	..
lannesiana, Japanese Flowering Cherry, Hitoye .....	..	..	.90	2.75	..
lannesiana Oshino variety .....	..	..	1.10	3.25	..
lyoni (integrifolia), Catalina Cherry.....	..	..	.50	1.50	..
mandshurica, Manchurian Apricot .....	..	..	.70	2.00	..
mume, Japanese Apricot .....	..	..	..	.80	..
salicina (tri-flora), Japanese Plum .....	..	..	.95	2.75	..
serrulata, Japanese Mountain Cherry....	..	..	.75	2.25	..
serrulata albi grandiflora, white flower- ing variety .....	..	..	1.75	5.25	..
serrulata, brilliant rose .....	..	..	1.45	4.25	..
serrulata, pink .....	..	..	1.35	4.00	..
serrulata sachalinensis (sargenti) Yezo- Yama Cherry, the hardiest of Flower- ing Cherries .....	..	.35	1.00	3.00	..
subhirtella .....	..	..	.80	3.25	..
subhirtella pendula .....	..	.40	1.15	3.50	..
tomentosa, Nanking Cherry .....	..	..	.70	2.00	..
triloba, Flowering Plum .....	..	..	1.25	3.60	..
yedoensis, Flowering Cherry—Yoshino..	..	.45	1.35	4.00	..
PYRACANTHA angustifolia .....	..	.35	.95	2.50	..
coccinea .....	..	..	.35	1.00	..
coccinea lalandi .....	..	.20	.50	1.50	..
coccinea lalandi, New England dry ber- ries .....	..	.50	1.25	..	..
crenulata yunnanensis .....	..	.20	.50	1.50	..
rogersiana .....	.35	1.00	..	..	..
rogersiana aurantiaca .....	.35	1.00	..	..	..
rogersiana flava .....	.35	1.00	..	..	..
rogersiana gibbsi .....	.35	1.00	..	..	..
RHAMNUS alaternus .....	..	..	.45	1.25	..
alpinus, ornamental dwarf shrub for rockeries .....	.25	.75	..	..	..
carolina .....	..	..	.35	1.00	..
catharticus .....	..	..	.45	1.25	..
frangula .....	..	..	.50	1.40	..
purshianus .....	..	..	.70	2.00	..
utilis .....	..	..	.60	1.75	..
RHODODENDRON. Listed on page 10-11					
RHODOTYPUS kerrioides .....	..	..	.85	2.50	..
RHUS canadensis .....	..	..	.40	1.25	..
cotinus .....	..	..	1.00	2.80	..
glabra .....	..	..	..	.65	..
typhina .....	..	..	..	.65	..
RIBES sanguineum .....	..	..	1.65	5.00	..
ROBINIA viscosa .....	..	..	.70	2.00	..
<del>prunifolia .....</del>	<del>..</del>	<del>.50</del>	<del>1.50</del>	<del>..</del>	<del>..</del>
ROSA banksiae .....	.20	.40	1.20	..	..
blanda .....	..	..	.35	1.00	..
californica .....	..	..	..	1.50	..
canina, clean seed .....	..	..	.25	.70	..
chinensis .....	..	.25	.75	..	..

ROSA—Continued	¼ oz.	1 oz.	¼ lb.	1 lb.	10 lb.
cinnamomea ..... pkt. .35	..	..	..	..	..
coreifolia froebeli (laxa), clean seed.....	..	.35	1.10	3.20	..
davurica .....	..	..	.75	2.20	..
hugonis, upon request .....	..	..	..	..	..
humilis .....	..	..	.35	1.00	..
lucida (virginiana) .....	..	..	.35	1.00	..
maximowicziana .....	..	..	.80	2.40	..
multiflora (polyantha), domestic seed....	..	..	..	1.25	..
multiflora inermis, thornless M., do- mestic seed .....	..	..	..	1.25	..
multiflora nana.....100 hips .35 1000 hips	1.75	..	..	..	..
nipponensis, Japanese Alpine Rose .....	..	.80	2.40	..	..
nitida .....	..	..	.40	1.15	..
odorata (thea) .....	..	.85	2.50	..	..
palustris .....	..	..	.35	1.00	..
pendulina (alpina) .....	..	.30	.80	..	..
phoenicea .....	.95	2.80	..	..	..
pisocarpa .....	.55	1.65	..	..	..
pomifera (villosa) .....	..	.35	.80	2.25	..
rubiginosa .....	..	..	.30	.80	..
rubrifolia .....	.70	2.10	..	..	..
rugosa .....	..	..	.50	1.50	..
rugosa alba .....	.25	.75	..	..	..
sericea .....	..	.35	1.00	..	..
setigera .....	..	..	.50	1.50	..
spinossissima (pimpinellifolia) .....	.70	2.10	..	..	..
wichuriana, clean seed, imported .....	..	..	.50	1.50	..
RUSCUS aculeatus .....	..	..	.50	1.50	..
racemosus .....	..	..	.55	1.60	..
SAMBUCUS canadensis .....	..	..	.40	1.25	..
nigra, clean seed .....	..	..	.60	1.80	..
nigra laciniata .....	.25	.55	..	..	..
pubens .....	..	.25	.70	2.00	..
racemosa, clean seed .....	..	.30	.80	2.40	..
racemosa serratifolia .....	..	.25	.65	2.00	..
SCHIZOPHRAGMA hydrangeoides .....	..	.75	2.25	..	..
SKIMMIA japonica .....	..	1.00	3.00	..	..
SOPHORA vicifolia .....	.35	1.00	..	..	..
SORBARIA aitchisoni .....	.25	.60	1.50	..	..
arborea .....	.50	..	..	..	..
assurgens .....	.25	.60	1.50	..	..
lindleyana .....	.25	.45	1.35	4.00	..
sorbifolia .....	.25	.70	2.10	..	..
sorbifolia stellipila .....	..	..	1.50	4.50	..
SPARTIUM junceum .....	.20	..	.50	1.50	..
SPIRAEA japonica .....	.50	1.50	5.00	..	..
latifolia .....	.20	.60	..	..	..
tomentosa .....	.20	.60	..	..	..
trichocarpa .....	.35	1.00	2.75	..	..
STAUNTONIA hexaphylla, evergreen	..	..	..	..	..
Akebia .....	..	3.10	8.50	..	..
SYMPLOCOS paniculata (crataegoides) ....	..	1.00	3.00	..	..
SYRINGA amurensis, clean seed .....	..	..	2.50	7.50	..
dilatata .....	..	.80	2.35	7.00	..
japonica .....	..	..	2.65	8.00	..
josikaea .....	..	..	2.35	9.00	..
microphylla .....	.50	1.50	4.25	..	..
oblata .....	.35	1.00	3.00	..	..
villosa .....	.30	.80	2.40	..	..
vulgaris, clean seed .....	..	.40	1.15	3.50	..
vulgaris alba, white .....	..	..	1.50	4.50	..
vulgaris, collected from double dark varieties .....	.55	1.60	..	..	..
vulgaris, collected from double white varieties .....	.55	1.60	..	..	..

	¼ oz.	1 oz.	¼ lb.	1 lb.	10 lb.
TAMARIX gallica .....	..	.30	.85	2.50	..
ULEX europaeus .....	..	..	.85	2.50	..
VACCINIUM corymbosum, order early.....	..	..	.65	2.00	..
macrocarpon .....	..	..	..	1.00	..
myrtillus .....	..	..	.55	1.60	..
pennsylvanicum, order early .....	..	..	.65	2.00	..
vitis idaea .....	..	..	.85	2.50	..
VIBURNUM acerifolium .....	..	..	.30	.80	..
americanum, dry berries .....	..	..	.40	1.10	..
americanum, clean seed .....	..	..	.90	2.80	..
bitchuiense, clean seed .....	..	..	..	3.50	..
carlesi, clean seed .....	..	1.00	3.00	8.50	..
cassinoides .....	..	..	.40	1.00	..
dentatum .....	..	..	.40	1.00	..
dilatatum, clean seed .....	..	..	.65	2.00	..
erosum, clean seed .....	..	..	1.75	5.00	..
furcatum, clean seed .....	..	..	.95	2.75	..
koreanum, Korean broadleaved V.....	..	..	1.00	4.00	..
lantana, dry berries .....	..	..	.40	1.10	..
lantana, clean seed .....	..	..	..	2.00	..
lentago .....	..	..	.40	1.00	..
molle, clean seed .....	..	1.25	..	..	..
nudum .....	..	..	.40	1.20	..
odoratissimum .....	..	..	.75	2.25	..
opulus, dry berries .....	..	..	.50	1.50	..
opulus, clean seed .....	..	..	.85	2.50	..
prunifolium .....	..	..	.45	1.25	..
rhytidophyllum.... 100 seeds .40 1000 seeds 2.00	..	..	..	..	..
rufidulum .....	..	..	.60	1.60	..
sargenti (pubinerve), clean seed .....	..	..	.90	2.75	..
scabrellum .....	..	..	.70	2.00	..
sieboldi, clean seed .....	..	..	.85	2.60	..
tinus .....	..	..	.40	1.10	..
tomentosum, clean seed .....	..	..	1.10	3.20	..
venosum (pubescens) canbyi .....	..	..	.75	2.00	..
wrighti .....	..	..	1.00	3.00	..
VITEX agnus-castus .....	..	.15	.45	1.25	..
agnus-castus albus, white .....	..	..	.50	1.50	..
negundo incisa .....	..	..	..	1.75	..
VITIS aestivalis .....	..	..	..	2.00	..
coignetiae .....	..	..	.60	1.80	..
cordifolia .....	..	..	..	2.00	..
labrusca, order early .....	..	..	..	2.00	..
titanea, Giant Grape with magnificent foliage .....	.35	1.00	..	..	..
vulpina, order early .....	..	..	..	2.00	..
WISTERIA frutescens .....	..	..	1.10	3.25	..
japonica, new Autumn Flowering Wisteria .....	..	1.25	3.75	..	..
multijuga, blue, Long Cluster Wisteria....	..	..	1.00	3.00	..
multijuga, white .....	..	..	1.00	3.75	..
multijuga, rose .....	..	..	2.00	6.00	..
sinensis, blue .....	..	..	..	1.25	..
sinensis, white .....	..	..	..	2.75	..
venusta, white .....	..	..	1.30	3.80	..
XANTHOCERAS, sorbifolia, order early pkt. 45	..	..	1.35	4.00	..
YUCCA aloifolia .....	..	.40	1.10	3.25	..
baccata .....	..	.60	1.80	..	..
brevifolia .....	..	.60	1.80	..	..
elata stricta 10 seeds .40 100 seeds 1.60	..	..	..	..	..
filamentosa .....	..	.25	.70	2.00	..
gigantea, new hardy variety, 10 seeds .40 100 seeds 1.60	..	..	..	..	..
glauca (angustifolia) .....	..	.25	.75	2.00	..
gloriosa .....	..	.75	1.80	..	..
whipplei .....	..	.50	1.15	3.50	..





